



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jung-Ho LEE, et al.

Art Unit: 1712

Serial No. 10/779,733

Examiner:

Filed: February 18, 2004

Confirmation No. 2084

For: METHOD OF FORMING A SILICON OXIDE
LAYER IN A SEMICONDUCTOR
MANUFACTURING PROCESS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB08 (A *and/or* B) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56. These references correspond to the art cited during prosecution of parent applications Serial No. 09/686,624, having a filing date of October 12, 2000, or parent application Serial No. 10/278,992, filed October 24, 2002, on which applicant relies under 35 U.S.C. 120. Accordingly, copies of the references need not be submitted; 37 C.F.R. §1.98(d)(1).

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

☒ The listed document(s) is/are being cited in compliance with 37 C.F.R. 1.97(b)(3): submission before the mailing date of the first action on the merits. [Box checked if applicable.]

- ☐ The foregoing document came to applicant's attention during the prosecution of their corresponding Korean application. [Box checked if applicable.]

CERTIFICATION

- ☐ The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. [Box checked if applicable.]

Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

FEE PAYMENT

- ☐ The fee mandated by 37 C.F.R. §1.17(p) is believed applicable. [Box checked if applicable.]
- ☐ Attached is a check in payment of this fee (\$180.00). [Box checked if applicable.]
- ☐ This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of this paper is enclosed.) [Box checked if applicable.]

Respectfully submitted,

July 12, 2004
Date

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for Eugene M. Lee, Registration No. 32,039

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DEPOSIT ACCOUNT CHARGE AUTHORIZATION

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/779,733
Filing Date	February 18, 2004
First Named Inventor	Jung-Ho LEE, et al.
Art Unit	1712
Examiner Name	
Attorney Docket Number	253/006 CIP.2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,950,381	08-21-0990	TAKEUCHI, et al.	
		US- 5,922,411	07-13-1999	SHIMIZU, et al.	
		US- 5,614,271	03-25-1997	SHIBUYA, et al.	
		US- 5,665,643	09-09-1997	SHIN, et al.	
		US- 5,738,911	04-14-1998	IMAMURA, et al.	
		US- 5,770,260	06-23-1998	FUKUYAMA, et al.	
		US- 5,907,382	05-25-1999	KAJIURA, et al.	
		US- 5,974,666	11-02-1999	TANAKA, et al.	
		US- 5,989,945	11-23-1999	YUDASAKA, et al.	
		US- 6,133,137	10-17-2000	USAMI	
		US- 6,187,662 B1	02-13-2004	USAMI, et al.	
		US- 6,235,620 B1	05-22-2001	SAITO, et al.	
		US- 6,261,883 B1	07-17-2001	KOUBUCHI, et al.	
		US- 6,338,868 B1	01-15-2002	SHIBUYA, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		EP 0 266 918	05-11-0988	HALUSKA		
		EP 0 296 433	12-28-1988	AYAMA, et al.		
		EP 0 315 953	05-17-1989	MAHONE		
		EP 0 552 852	07-28-1993	FUNAYAMA, et al		
		EP 0 611 067	08-17-1994	BANEY, et al		
		EP 0 749 155	12-18-1996	HALUSKA, et al.		

Examiner
Signature

Date
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Sheet 2 of 2**Complete if Known**

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		US-			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 825 231	02-25-1998	HAGIWARA, et al		
		EP 1 002 824	05-24-2000	SHIMIZU, et al.		
		JP 2000-58646*	02-25-2000	NAKAMURA		
		*w/English Abstract				

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